ARBORETUM ET FRUTICETUM BRITANNICUM.

VOL. VI.

SECOND VOLUME OF PLATES.

LONDON:
Printed by A. SPOTTISWOODE,
New-Street-Square.

ARBORETUM ET FRUTICETUM BRITANNICUM;

OR,

THE TREES AND SHRUBS OF BRITAIN,

Native and Foreign, Hardy and Half-Hardy,

PICTORIALLY AND BOTANICALLY DELINEATED,

AND SCIENTIFICALLY AND POPULARLY DESCRIBED;

WITH

THEIR PROPAGATION, CULTURE, MANAGEMENT,

AND USES IN THE ARTS, IN USEFUL AND ORNAMENTAL PLANTATIONS, AND IN

LANDSCAPE-GARDENING;

PRECEDED BY A HISTORICAL AND GEOGRAPHICAL OUTLINE OF THE TREES AND SHRUBS OF TEMPERATE CLIMATES THROUGHOUT THE WORLD.

BY J. C. LOUDON, F.L. & H.S. &c.

AUTHOR OF THE ENCYCLOPÆDIAS OF GARDENING AND OF AGRICULTURE.

IN EIGHT VOLUMES:

FOUR OF LETTERPRESS, ILLUSTRATED BY ABOVE 2500 ENGRAVINGS;
AND FOUR OF OCTAVO AND QUARTO PLATES.

VOL. VI.

THE PLATES FROM *ROSA'CEÆ* TO *OLEA'CEÆ* INCLUSIVE.

SECOND EDITION.

LONDON:

HENRY G. BOHN, YORK STREET, COVENT GARDEN.

1854.

CONTENTS.

LIST OF THE PORTRAITS OF TREES FORMING VOL. VI., SYSTEMATICALLY ARRANGED.

The names, scientific and English, of all the trees included in the plates forming Vols. V. VI. VII. and VIII., will be found systematically arranged in the General Contents in Vol. I., and alphabetically arranged at the end of Vol. VIII.

The number on the left hand merely shows the series; that on the right extremity of the column, in parenthesis, is the number printed on the plate; and the number preceding it refers to that page of the body of the work where the tree is treated of.

LIST OF PLATES IN VOL. VI., ALPHABETICALLY ARRANGED.

The Roman numerals refer to the volumes of the text where the species is treated of.

Amýgdalus commùnis.

The common Almond.



Pérsica vulgàris.

The common Peach tree.



16 ft. high, 4 in. diam.







The common Apricot tree.



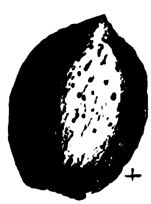
16½ ft. high, 7 in. diam.











Armeniaca sibírica.

The Siberian Apricot tree.



11 ft. high, 3¼ in diam.

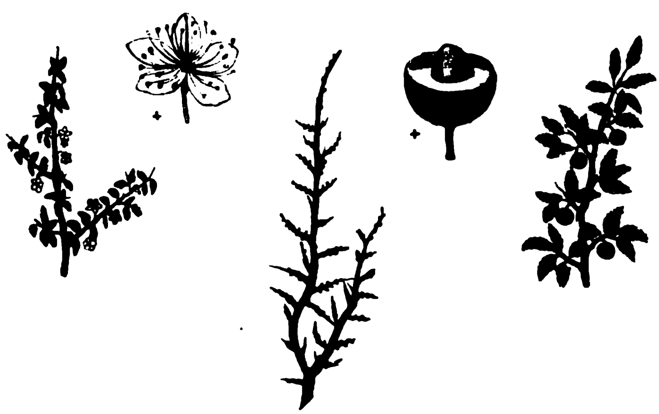


Prùnus spinòsa.

The spiny Plum, *or Sloe*, tree.



13 ft. high, 7 in. diam.



Prùnus insitítia.

The grafted, _or Bullace_, Plum tree.



13 ft. high, 3⅛ in. diam.



The Myrobalan Plum tree.



15 ft. high, 7½ in. diam.



Cérasus sylvéstris.

The *Gean, or* Wood Cherry tree.



17 ft. high, 4 in. diam.



Cérasus sylvéstris.

The Wood, *or common wild black,* Cherry tree.



Full-grown tree at Studley Park; 85 ft. high, diam. of the trunk 2 ft. 8½ in.
[Scale 1 in. to 24 ft.]



Cérasus vulgàris.

The common *wild* Cherry tree.



The ever-flowering Cherry.



13 ft. high, 3½ in. diam.



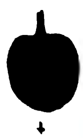
Cérasus Mahàleb.

The *perfumed* Cherry tree.

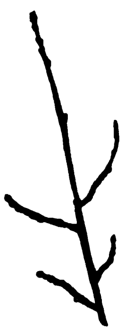


15 ft. high, 6½ in. diam.











Cérasus Pàdus.

The Bird Cherry tree.



16 ft. high, 4 in. diam.

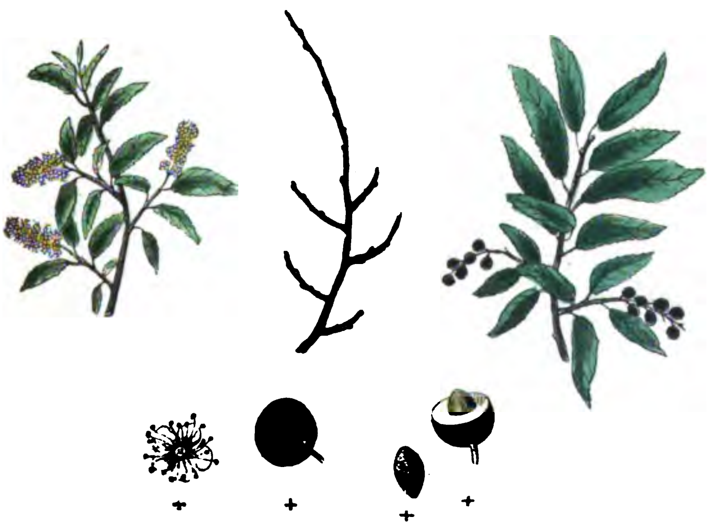


Cérasus serótina.

The late-*flowering American Bird* Cherry tree.



12½ ft. high, 3½ in. diam.



The Portugal *Laurel.*



10 ft. high, 4 in. diam.



Cérasus lusitánica.

The Portugal ***Laurel.***



Full-grown tree at Syon ; 24 ft. high, and with a head 45 ft. in diam.
[Scale 1 in. to 12 ft.]

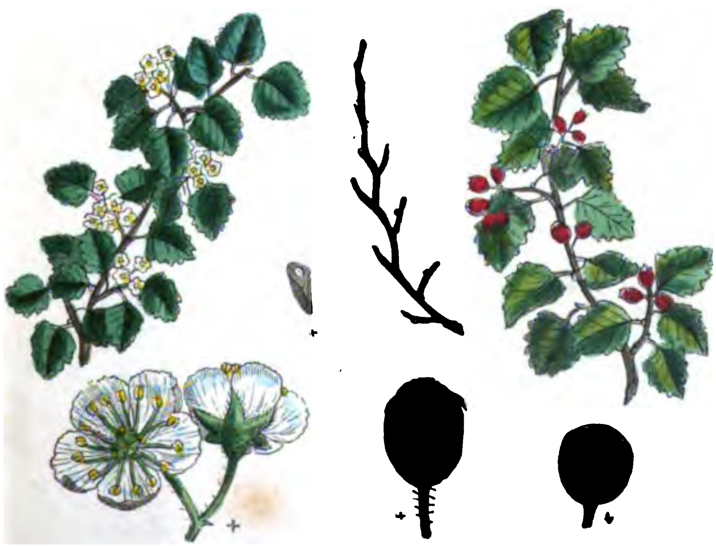


Cratæ`gus coccínea.

The scarlet-*fruited* Thorn.



13½ ft. high, 3½ in. diam.



Cratæ̀gus glandulòsa.

The glandulous (*bracted and sepaled*) Thorn.



13 ft. high, 3¼ in. diam.



The dotted-*fruited* Thorn.



14½ ft. high, 4½ in. diam.



Cratæ̀gus pyrifòlia.

The Pear-tree-leaved Thorn.



14 ft. high, 2½ in. diam.



Cratæ̀gus macracántha.

The long-spined Thorn.



12 ft. high, 2¼ in. diam.



Cratæ̀gus Crús-gálli.

The Cock's-spur Thorn.



10 ft. high, 3 in. diam.



Cratæ̀gus Crús-gálli.

The Cock's-spur Thorn.



Full-grown tree at Fulham Palace; 30 ft. high, diam. of the trunk 18 in., and of the head 35 ft. [Scale 1 in. to 12 ft.]



Cratæ̀gus Crús-gálli pyracanthæfòlia. 128

The Pyracantha-leaved Cock's-spur Thorn.



19 ft. high, 5 in. diam.



Cratæ'gus Crús-gálli salicifòlia.

The Willow-leaved Cock's-spur Thorn.



10 ft. high, 2¼ in. diam.



The oval-leaved Cock's-spur Thorn.



12½ ft. high, 3 in. diam.



Cratæ̀gus (*Crús-gálli*) *prunifòlia.*

The Plum-tree-leaved (Cock's-spur) Thorn.



17 ft. high, 3 in. diam.



The black-*fruited* Thorn.



16 ft. high, 5½ in. diam.

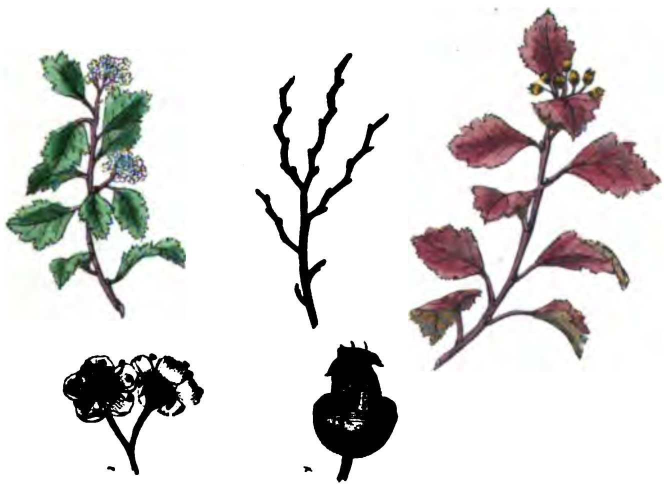


Cratæ`gus purpùrea.

The purple-*branched* Thorn.



13 ft. high, 3½ in. diam.



Cratæ̀gus Douglàsii.

Douglas's Thorn.



12 ft. high, 2 in. diam.



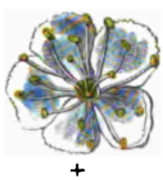
Cratæ`gus flàva.

The yellow-*fruited* Thorn.



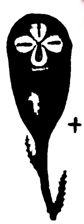
14 ft. high, 4 in. diam.











Cratæ`gus apiifòlia.

The Parsley-leaved Thorn.



15 ft. high, 2 in. diam.

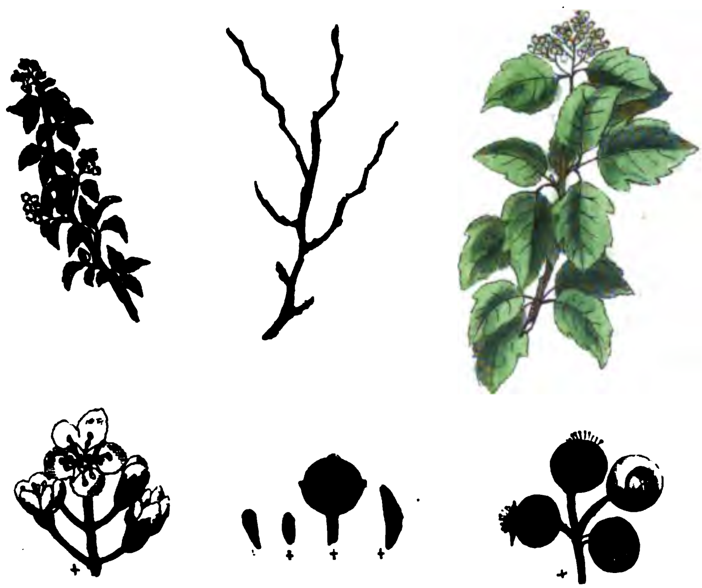


Cratæ̀gus cordàta.

The heart-*shaped-leaved* Thorn.



12 ft. high, 3 in. diam.



Cratæ̀gus spathulàta.

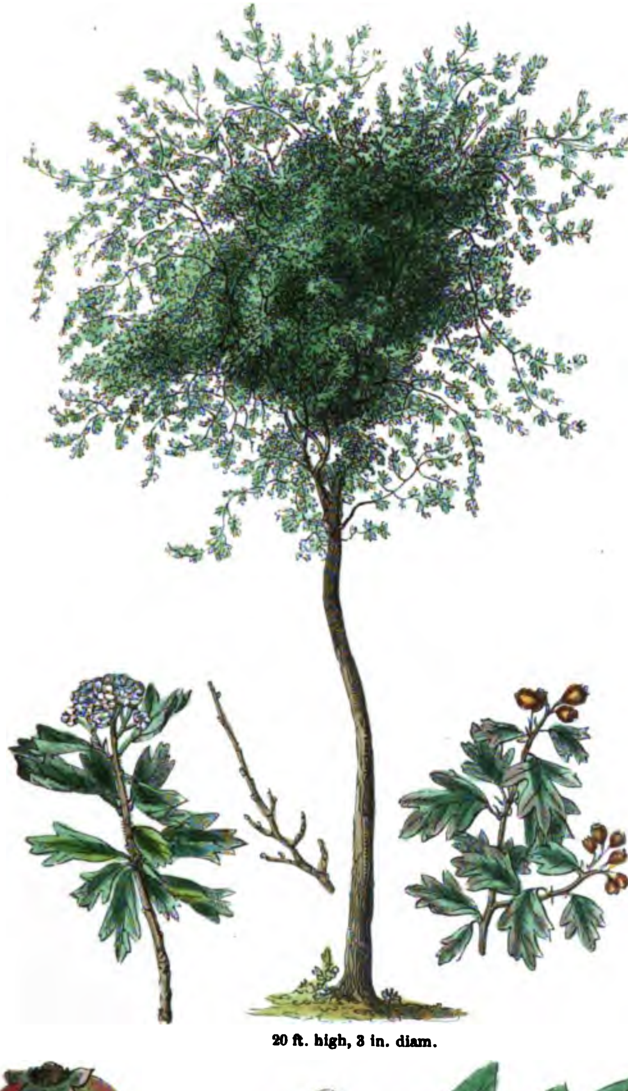
The spathula-*shaped-leaved* Thorn.



8 ft. high, 1¾ in. diam.



Cratæ`gus Azaròlus.
The Azarole Thorn.

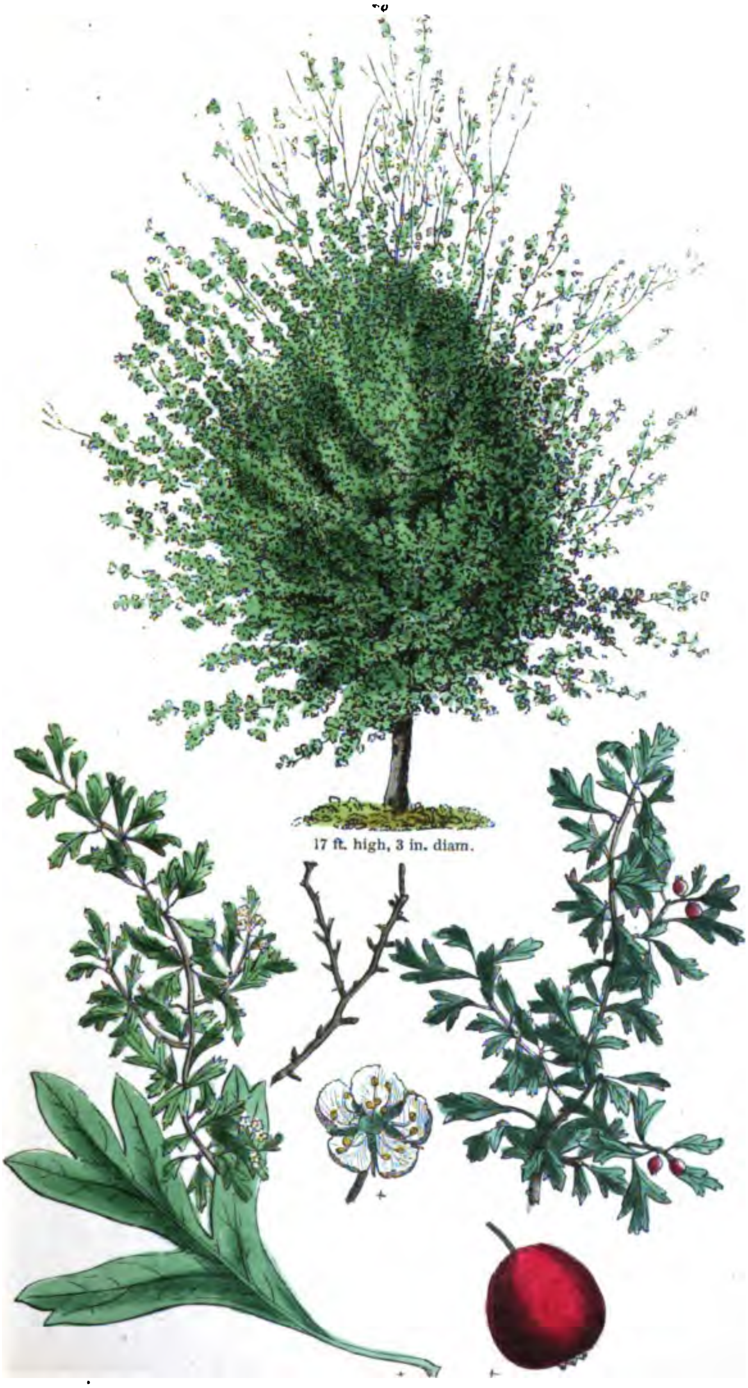


20 ft. high, 3 in. diam.



Cratæ'gus maroccàna.

The Morocco Thorn.



17 ft. high, 3 in. diam.

Cratæ̀gus Arònia.

The Aronia Thorn.



20 ft. high, 6 in. diam.

The Eastern, *or* sweetest-scented-*flowered*, Thorn.



14 ft. high, 3¼ in. diam.



Cratæ̀gus tanacetifòlia.

The Tansy-leaved Thorn.



17 ft. high, 4½ in. diam.



Cratæ̀gus tanacetifòlia glàbra.

The glabrous Tansy-leaved Thorn.



9 ft. high, 2½ in. diam.

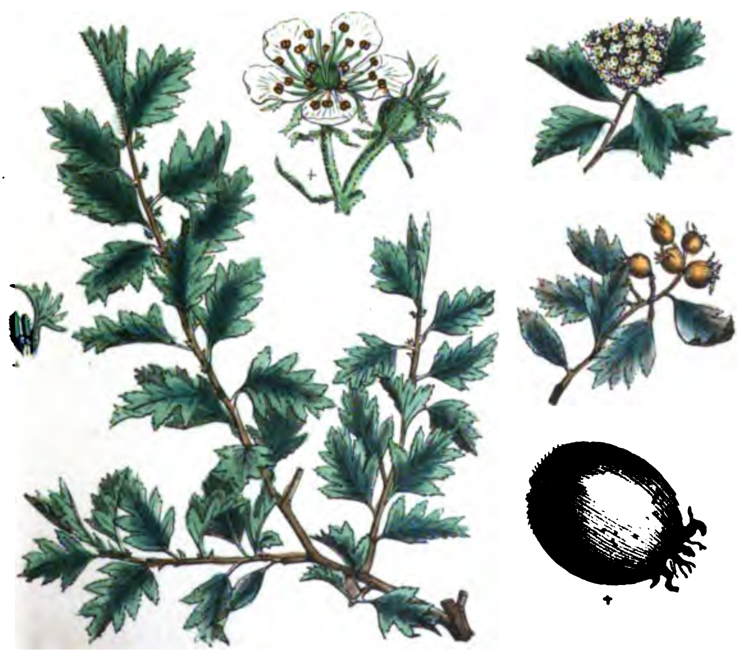


Cratæ'gus tanacetifòlia Leeàna.

Lee's Tansy-leaved Thorn.



14 ft. high, 3 in. diam.

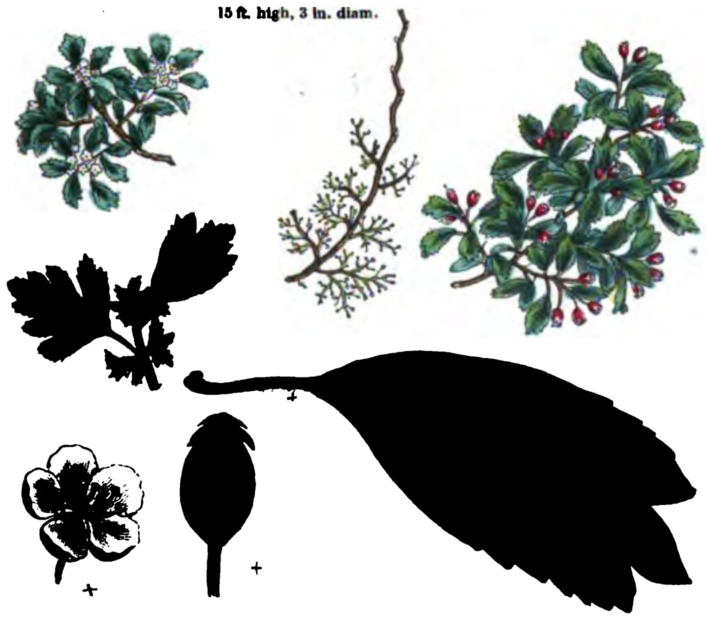


Cratæ`gus heterophýlla.

The various-leaved Thorn.



15 ft. high, 3 in. diam.



The *common* Hawthorn.

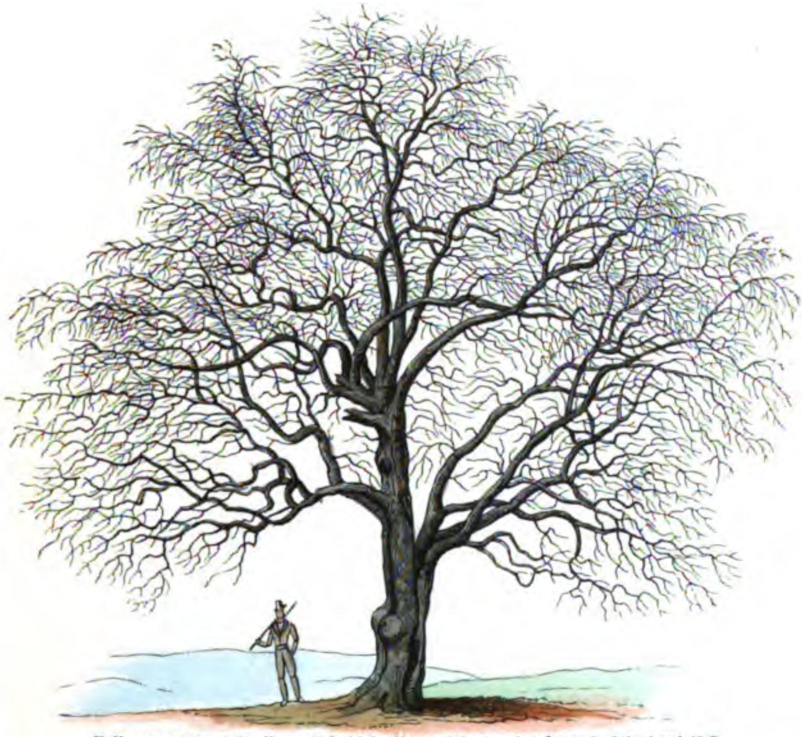


13 ft. high, 6 in. diam.



Cratæ̀gus Oxyacántha.

The *common* Hawthorn.



Full-grown tree at Studley; 43 ft. high, diam. of the trunk 4 ft., and of the head 48 ft.
[Scale 1 in. to 12 ft.]



Cratæ'gus O*xyacántha obtusàta.*

The obtuse-*leaved* Hawthorn.

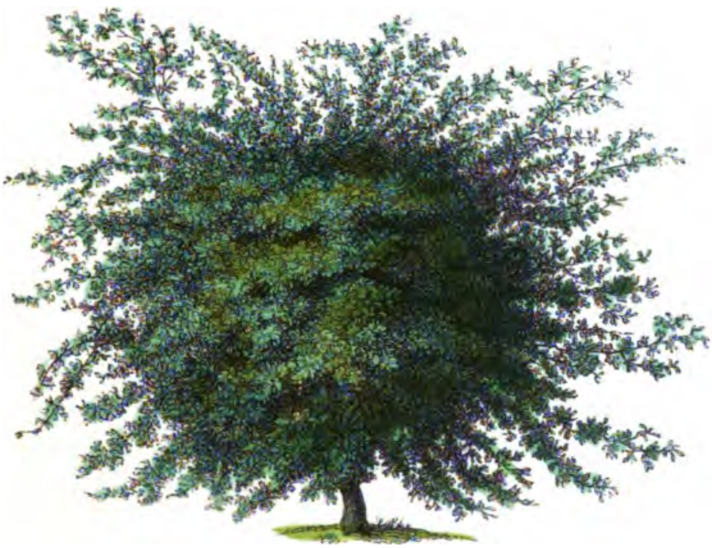


12 ft. high, 2¼ in. diam.



Cratæ'gus Oxyacántha laciniàta.

The cut-*leaved* Hawthorn.



11 ft. high, 3 in. diam.



Cratæ'gus Oxyacántha *eriocárpa.*

The woolly-*fruited* Hawthorn.



14 ft. high, 5 in. diam.



Cratæ`gus Oxyacántha Oliveriàna.

Oliver's Hawthorn.



16 ft. high, 3½ in. diam.



Cratæ'gus Oxyacántha melanocárpa.

The black-fruited Hawthorn.



15 ft. high, 4 in. diam.

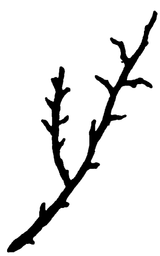
Cratæ'gus Oxyacántha stricta. 154

The upright Hawthorn.



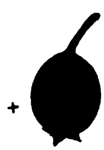
12 ft. high. 4 in. diam.











Cratæ`gus Oxyacántha regìnæ.

Queen _Mary's_ Hawthorn.



14 ft. high, 2½ in. diam.



Cratæ̀gus mexicàna.

The Mexican Thorn.



10 ft. high, 2¼ in. diam.



Photínia serruláta.

The serrulated-*leaved* Photinia.



12 ft. high, 2 in. diam.



Cotoneáster frígida.

The frigid (*native locality*) Cotoneaster.



16 ft. high, 3 in. diam.



Cotoneáster affinis.

The related (*to frígida*) Cotoneaster.



15 ft. high, 3½ in. diam.



Cotoneáster acumináta.

The pointed-*leaved* Cotoneaster.



9 ft. high, 1½ in. diam.



Cotoneáster nummulària.

The money-like-*leaved* Cotoneaster.



12 ft. high, 2 in. diam.



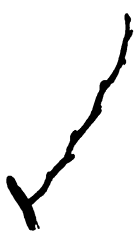
Amelánchier *Botryàpium.*

The Grape-Pear Amelanchier, *or Snowy Mespilus.*

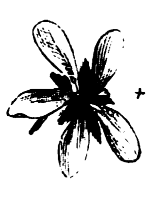


14 ft. high, 3 in. diam.











Amelánchier *Botryàpium.*

The Grape-Pear Amelanchier, *or Snowy Mespilus.*



Full-grown tree at Syon ; 40 ft. high, diam. of the trunk 3 ft., and of the head 54 ft.
[Scale 1 in. to 12 ft.]



Méspilus germánica.

The *common, or* German, Medlar tree.



10 ft. high, 4 in. diam.











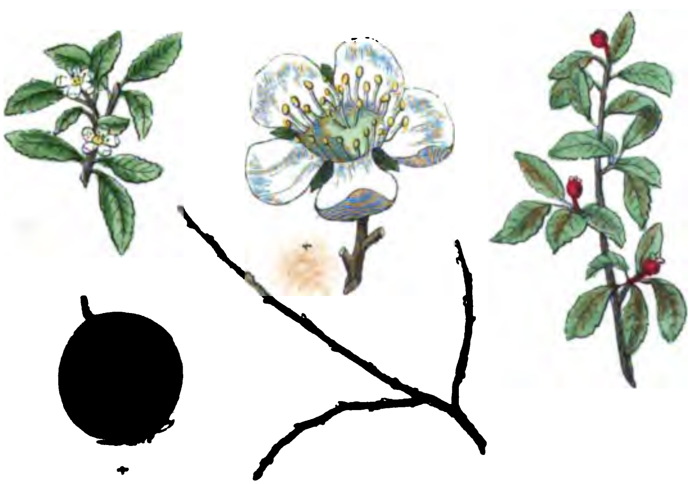


***Méspilus Smíth*ii.**

Smith's Medlar.



15½ ft. high, 6 in. diam.

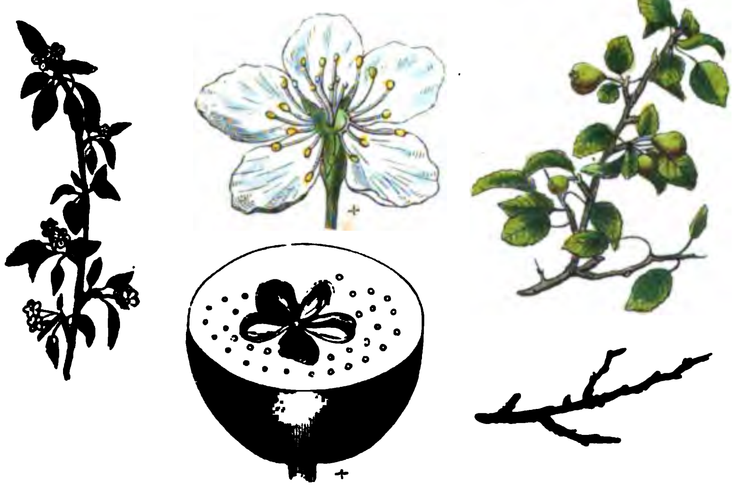


Pyrus commùnis.

The common *wild* Pear tree.



17 ft. high, 4 in. diam.





ead 67 ft.

Pyrus communis var. Glout Morceau.

The Glout Morceau Pear tree.



20 ft. high, 4 in. diam.

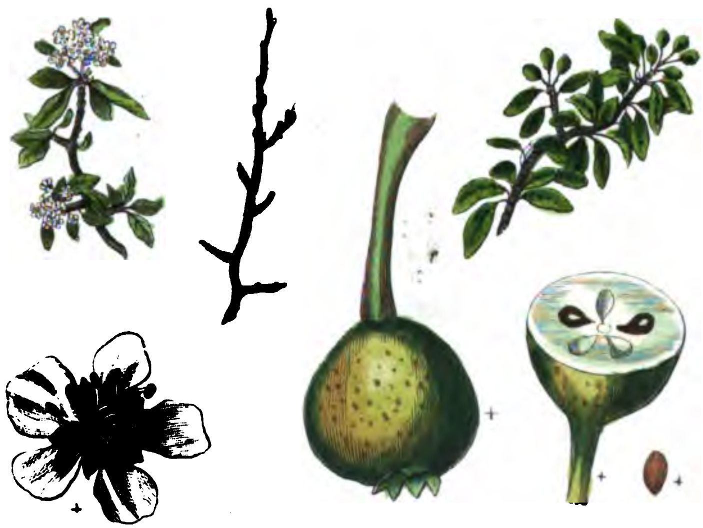


Pyrus sinàica.

The *Mount* Sinai Pear tree.



16 ft. high, 5 in. diam.



Pỳrus sinénsis.
The Chinese Pear tree.



15 ft. high, 3½ in. diam.



Pýrus bollwylleriàna.

The Bollwyller Pear tree.



16 ft. high, 3 in. diam.











Pýrus variolòsa.

The variable-*leaved* Pear tree.

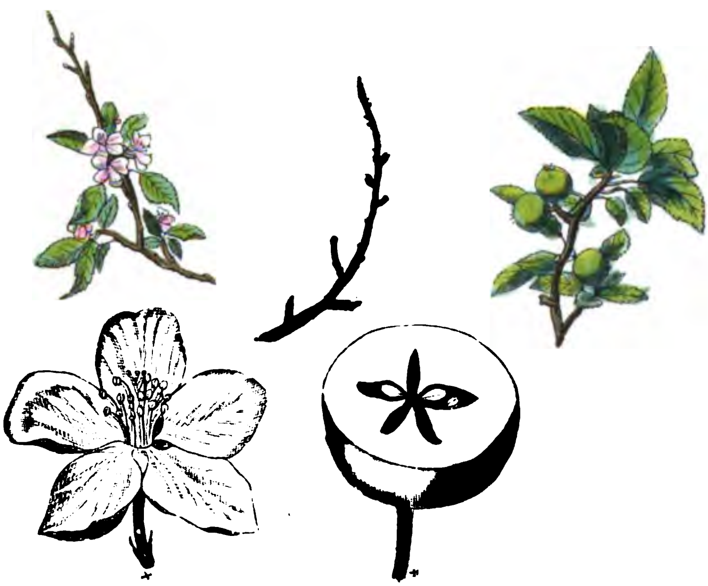


Pỳrus Màlus.

The *common Crab, or wild* Apple tree.



16 ft. high, 5 in. diam.



Pyrus Màlus var.

The Madeley Apple tree.

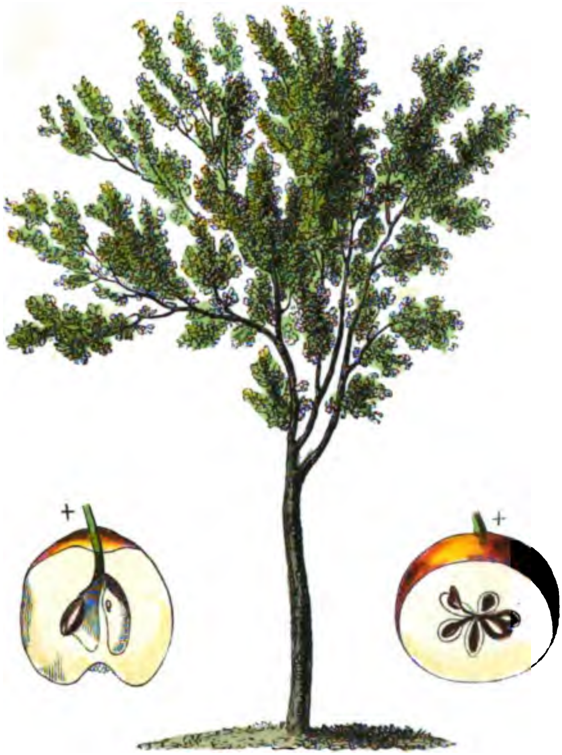


Full-grown tree on Herbert's Farm, Tibberton, near Hereford; 40 ft. high, diam. of head 48 ft., and of trunk 5 ft. [Scale 1 in. to 12 ft.]



Pýrus (M.) *baccàta.*

The berry-*fruited* Apple tree, *or Siberian Crab.*



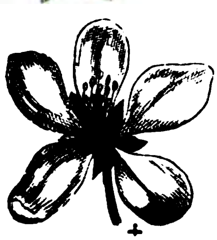
15 ft. high, 3½ in. diam.











Pỳrus (M.) *coronària.*

The garland-*flowering* Apple tree, *or Sweet-scented Crab.*



10 ft. high, 2½ in. diam.



Pỳrus (M.) *angustifòlia.*

The narrow-leaved Apple tree, *or Crab.*



14 ft. high, 4 in. diam.







P*ỳrus* (M.) *spectábilis*.

The showy-*flowering wild* Apple tree, *or Chinese Crab*.



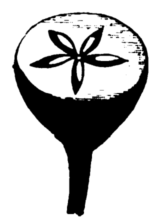
14 ft. high, 3 in. diam.











Pỳrus A'ria undulàta.

The wavy-*leaved* White Beam tree.



Pỳrus (A.) vestìta. **180**

The *down*-invested *Nepal* White Beam tree.



Pýrus (A.) *torminàlis.*

The griping-*fruited* Wild Service tree.



11 ft. high, 2¾ in. diam.



Pỳrus pinnatifida.

The pinnatifid-*leaved* White Beam tree.



12 ft. high, 2¼ in. diam.



Pyrus aucupària.

The Fowler's Service tree, *or Mountain Ash.*



15 ft. high, 8 in. diam.



Pỳrus americàna.

The American Service, *or Mountain Ash*, tree.



12 ft. high, 2 in. diam.

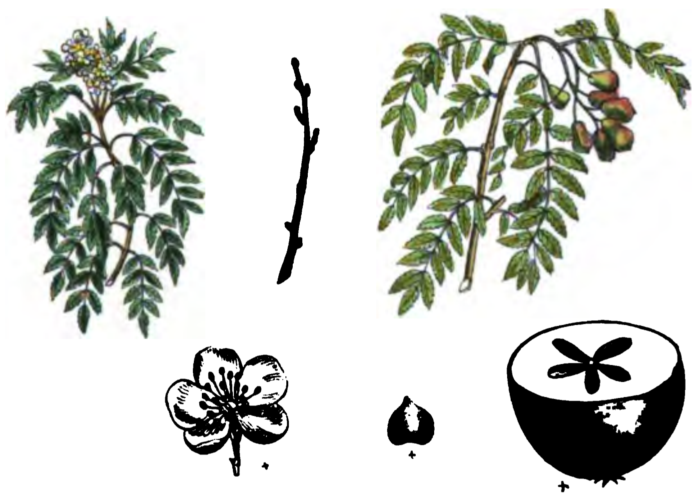


Pýrus Sórbus.

The True Service, *or* Sorb, tree.



16 ft. high, 4 in. diam.



Pýrus Sórbus _hýbrida lanuginòsa._

The woolly-_leaved_ hybrid Service tree.



23 ft. high, 3¼ in. diam.

Pýrus (*Sórbus*) *spùria.*

The spurious Service tree.



11 ft. high, 3½ in. diam.



Cydònia vulgàris.

The common Quince tree.



12 ft. high, 4 in. diam.



Cydònia sinénsis.

The Chinese Quince tree.



7 ft. high, 1½ in. diam.



Eucalýptus robústa.

The robust Eucalyptus, *or Stringy-bark tree.*



14 ft. high, 2 in. diam.



Córnus más.

The male Dogwood, *or Cornel tree.*



13 ft. high, 2¼ in. diam.



Sambùcus nìgra.

The *common, or* black-*berried,* Elder.



20 ft. high, 6 in. diam.



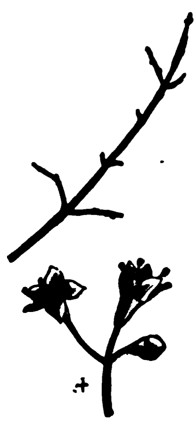
Vibúrnum prunifòlium.

The Plum-*tree*-leaved Viburnum.



11 ft. high, 2¼ in. diam.







A'rbutus hýbrida.

The hybrid Arbutus.



12 ft. high, 3 in. diam.



A'rbutus Andráchne.

The Andrachne Arbutus.



13 ft. high, 6 in. diam.





Halèsia tetráptera.

The four-winged-*seeded* Halesia, *or Snowdrop tree.*



9 ft. high, 2 in. diam.



Halèsia tetráptera.

The four-winged-*fruited* Halesia, *or Snowdrop tree.*



Full-grown tree at Syon, remarkable for its form ; 15 ft. high, diam. of the head 52 ft.
[Scale 1 in. to 12 ft.]



Diospyros Lòtus.

The *European* Lotus, *or common* Date Plum.



16 ft. high, 3 in. diam.



Diospyros Lotus.

The *European* Lotus, *or common* Date Plum.



Full-grown tree at Syon ; 15 ft. high, diam. of the trunk 1 ft., and of the head 39 ft.
[Scale 1 in. to 12 ft.]



Diospỳros virginiàna.

The Virginian Date Plum.



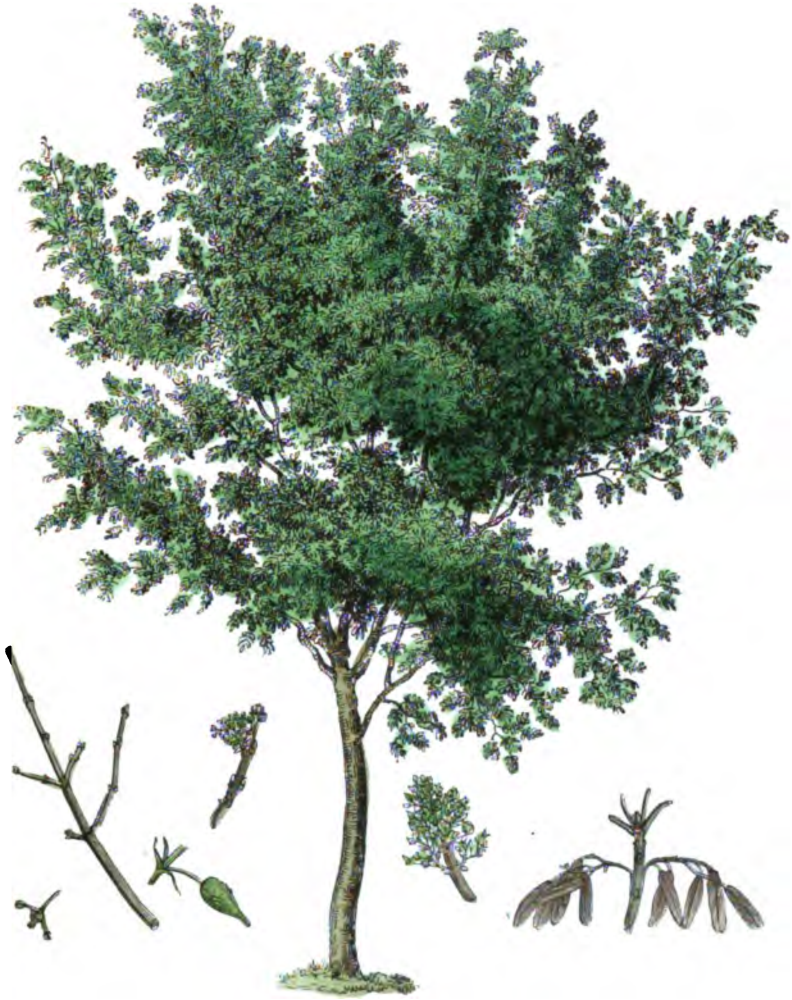
Diospyros virginiana.

The Virginian Date Plum.



Full-grown tree at Syon ; 28 ft. high, diam. of the trunk 1½ ft., and of the head 44 ft.
[Scale 1 in. to 12 ft.]





20 ft. high, 6 in. diam.



Fráxinus excélsior.

The taller, *or common,* Ash.



Full-grown tree in Kensington Gardens; 75 ft. high, diam. of the trunk 4 ft. 6 in., of the head 48 ft.
[Scale 1 in. to 12 ft.]



ead 92 ft.

Fráxinus excélsior péndula.

The pendulous-*branched* taller, *or weeping common*, Ash.



19 ft. high, 4 in. diam.



Fráxinus simplicifòlia.

The simple-leaved Ash.



18 ft. high, 4 in. diam.

Fráxinus parvifòlia.

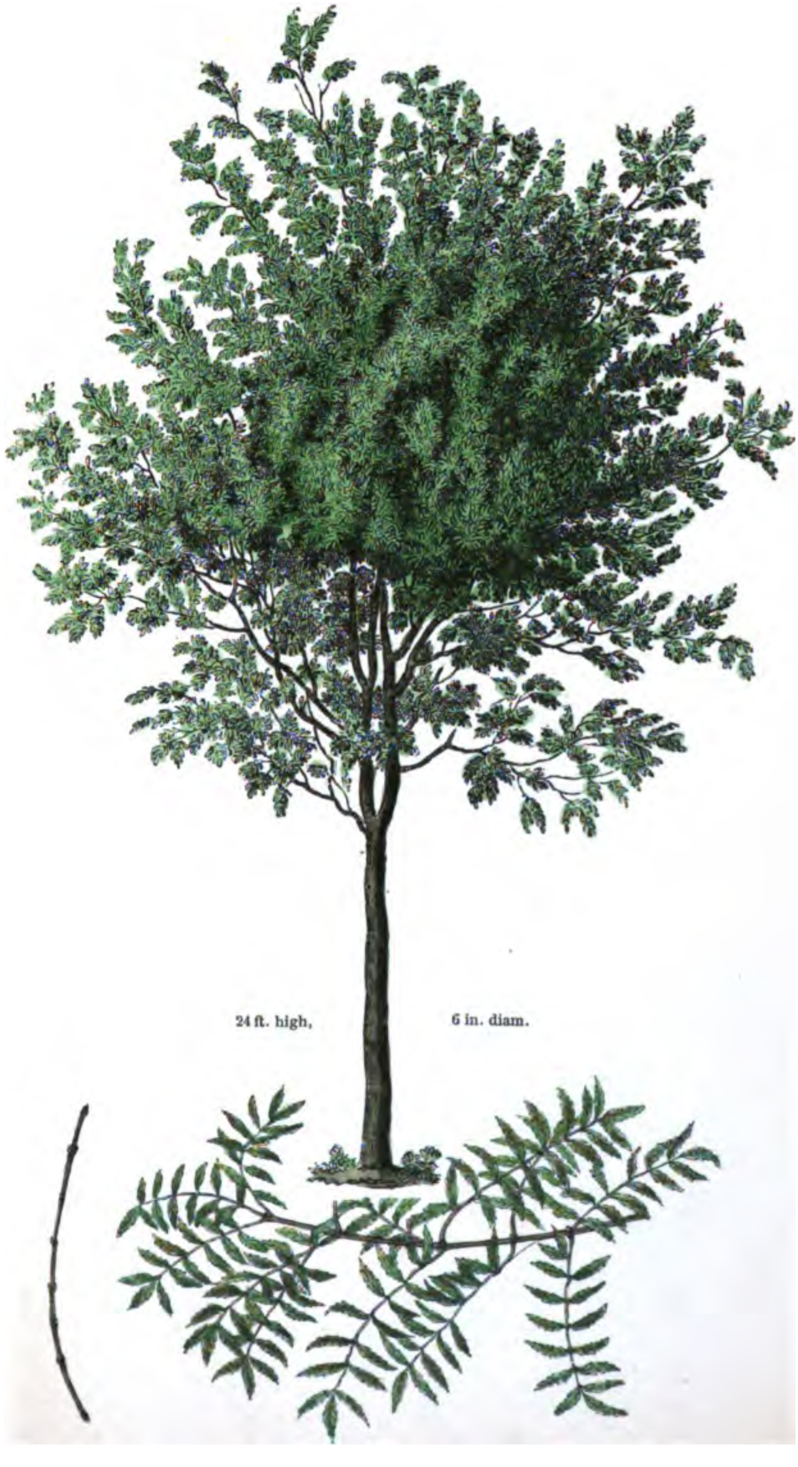
The small-leaved Ash.



21 ft. high, 5½ in. diam.

Fráxinus lentiscifòlia.

The Lentiscus-leaved Ash.



The American Ash.



21 ft. high, 5 in. diam.






of head 70 ft.

The lance-*leaved* Ash.



20 ft. high, 4 in. diam.

Fráxinus pannòsa.

The cloth-like-*leaved* Ash.



Full-grown tree at, Ham House ; 52 ft. high, diam. of the head 53 ft. [Scale 1 in. to 12 ft.]



The European Flowering Ash.



15 ft. high, 5 in. diam.



O'rnus europæ'a.
The European Flowering Ash.



Full-grown tree at Syon ; 58 ft. high.
[Scale 1 in. to 12 ft.]



The lance-*leaved* Ash.



20 ft. high, 4 in. diam.

Fráxinus pannòsa.

The cloth-like-*leaved* Ash.



Full-grown tree at Ham House; 52 ft. high, diam. of the head 53 ft.
[Scale 1 in. to 12 ft.]



The European Flowering Ash.



15 ft. high, 5 in. diam.



O'rnus europæ'a.

The European Flowering Ash.



Full-grown tree at Syon ; 58 ft. high.
[Scale 1 in. to 12 ft.]

